COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named invarior, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

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Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Ihereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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PATENT TRADEMARK OFFICE

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature AMJ A8HEMEM	10/2/01
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David Botstein	
Inventor's signature	Date /0/03/01
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Na Carn	16 - 2 - 0 Date
nventor's signature	Date
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Post Office Address	
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Tull name of sixth joint inventor, if any	
Napoleone Ferrara	10-8-01
nventor's signature	Date
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2090 Pacific Avenue #704, San Francisco, CA 94109	
Citi ⊉en ship US <u>af</u>	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Shirmen Fong	Date / 0 / / 0 /
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Audrey Goddard	
nveritor's signature	Date
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship us 🛄 Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar # Kljavin Date Inventor's signature Residence 367 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	(0/01/01
James Pan	
nventor's signature	Date
Residence	
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Ditizenship	
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-ull name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Maggaret Ann Roy	Date
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
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Inventor's signature	(0-2-01
Pasidana	
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 10-1-2001 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty second joint inventor, if any Colin K. Watanabe Date Inventor's signature Colm K Watanola 10/2/2001 Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US , 🛅 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full pame of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature l. Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship บรเ⊒ี Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

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Zemin Zhang

Inventor's signature	Date 9/28/31
Residence 876 Taurus Drive, Foster City, CA 94404	•
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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	у постоя по трентини	, ,	Driarity Claimad
Prior Foreign Application(s):			Priority Claimed
1000 1 1 1 1 1000 1 100			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
Thereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	provisional applications(s) listed below

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Herein will be so notified by the undersigned	
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Full name of second joint inventor, if any Keyin P. Baker	
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-ull name of fourth joint inventor, if any		
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Inventor's signature	Date	
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Inventor's signature	Date
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James Pan		
Inventor's signature	Date	
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CA		
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Nicholas F. Paoni	Data	
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- 1		
Full name of nineteenth joint inventor, if any		
Margaret Ann Roy		
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Docket No. P2730P1C1

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Inventor's signature Colligenship Colligenship	Full name of sole or first inventor	
Residence 145GT arrytown Street, San Mateo, CA 94402 Citizenship US Residence 145GT arrytown Street, San Mateo, CA 94402 Citizenship US Residence 145GT arrytown Street, San Mateo, CA 94402 Citizenship GB Residence 145GT arrandsco, CA 94080 Date Full pame of Indian Run Drive, Darnestown, MD 20878 Citizenship	Avi J. Ashkenazi	
Residence 1.0MR Way South San Francisco, CA 94080 Citizenship GB Post Office Address 1 DNR Way South San Francisco, CA 94080 Full frame of second joint inventor, if any Post Office Address 1.0MR Way South San Francisco, CA 94080 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full frame of Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way 1 DA Way 1 DNA Way 1 DA Way 1 DNA Way 1 DA Way 1 DNA Way 1	Inventor's signature	Date
Residence 1456T arrytown Street, San Mateo, CA 94402 Citizenship US** JONA Way South San Francisco, CA 94080 Full pame of second joint inventor, if any Keiga P. Baker Inventor's signature JORGE Address 1 DNA Way Date Date Ottizenship GB Post Office Address 1 DNA Way David Botstein Inventor's signature Date Full name of third joint inventor, if any Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94000 Citizenship US Post Office Address 1 DNA Way Post Office Address 1 DNA Way David Botstein Inventor's signature Date		
145@Tarrytown Street, San Mateo, CA 94402 Clitzership US 1		
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US *** Post Office Address 1 DNA Way David Botstein Inventor's signature	San,	
Post Office Address 1 DNM Way South San Francisco, CA 94080 Full harme of second joint inventor, if any Keytin P. Baker Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way Double San Francisco, CA 94080 Full name of third joint inventor, if any Date Post Office Address 1 DNA Way Date Post Office Address 1 DNA Way Date	Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full frame of second joint inventor, if any set in P. Baker Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US		
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Residence 1.4666 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way Date	N .	
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Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Citizenship	
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David Botstein Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	South San Tanosco, On 54000	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Full name of third joint inventor, if any	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	D 11D 111	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	David Botstein	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Thomas of organical of	
2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Residence	
Citizenship US Post Office Address 1 DNA Way		
Post Office Address 1 DNA Way	2000 20112121217, 2011217, 2011217	
Post Office Address 1 DNA Way	Citizenship	
1 DNA Way		
1 DNA Way	D. 10% 111	
South San Francisco, CA 94080		
	South San Francisco, CA 94080	
	Court Carri Milliono, Cr. C. C.	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
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Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Napoleone Ferrara	
Inventor's signature	Date
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Citizenship	
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Full name of seventh joint inventor, if any	
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Full name of nineth joint inventor, if any	
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Inventor's signature	Date Net 15 2001
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Citizenship CA	
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Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citi zé nship CA	
Post∔Office Address 1 DiNA ♥Vay South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US___ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivarii. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship U\$ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Matgaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US ,	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
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Zemin Zhang

3	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Thereby claim for inventor's certific	oreign priority benefits unc cate listed below and hav	der Title 35, United States Code, §119(a)-(d) of an e also identified below any foreign application for p	y foreign application(s) for patent or atent or inventor's certificate have a
		on which priority is claimed:	
Prior Foreign Ap	pplication(s):		Priority Claimed
1 2005 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	

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Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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09157

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Hereit will be 30 notified by the andorograd.	
Full name of sole or first inventor	
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Full name of fifth joint inventor, if any	
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Inventor's signature	Date
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Invertor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US, Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature ļ. Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US_____ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
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Citizenship US	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
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Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

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-ull name of sole or first inventor	
Avi J. Ashkenazi	
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Luc Desnoyers	
Inventor's signature	Date
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Citizenship US	
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Full-name of sixth joint inventor, if any	
Napoleone Ferrara	•
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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Citizenship US	
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Full name of fifteenth joint inventor, if any	
Iva Kljavin	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature Mulus 7- Jane	Date (ひ/ 25 (ひ /
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Citi ze nship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
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P. Mickey Williams	
Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Zemin Zhang			

g			
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Docket No. P2730P1C1

Priority Claimed

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

connected therewith.

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Y	'ear Filed		
#	·		19(e) of any United States provisi		s) listed below:
Please see a	attached Appendix	<u>c A (Listing 144 U.)</u>	S. Provisional Patent Ap	plications)	
Application Ser	. N o.	Filing Date			
defined in Title a national or PCT	37, Code of Federal Re international filing dat	gulations, §1.56 which e of this application:	§112, I acknowledge the duty to occurred between the filing date	e of the prior applic	cation and the
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Application Ser	. No.	Filing Date	Status: Patented, F	Pending, Abandor	ied
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			oint all Attorney(s) and/or Agent tion and transact all business in		

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Full name of third joint inventor, if any	
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Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature į Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Inventor's signature	Date
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Full name of tenth joint inventor, if any	
Audiey Goddard	Data
Invertor's signature	Date
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Citizenship CA	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of nineteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date 27 Taloke Level
Residence 2960 Webster Street #4, San Francisco, CA 94123	en percentage sur per
Citizenship US	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-pame of twenty-third joint inventor, if any	
P. Wickey Williams	
Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 60/065186 Filed 11/12/97 3.
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98 19.
- 60/088029 Filed 6/4/98 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26.... 60/088217 Filed 6/5/98
- 2744 60/088655 Filed 6/9/98
- 281 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 60/088876 Filed 6/11/98 36.
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 52. 60/089952 Filed 6/19/98
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 59. 60/090431 Filed 6/24/98
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98 67.0
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71.14 60/090694 Filed 6/25/98
- 72. 73. 74. 75. 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98
- 60/090862 Filed 6/26/98
- 60/090863 Filed 6/26/98
- 76 60/091360 Filed 7/1/98
- 77 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98 79. 60/091519 Filed 7/2/98
- 60/091626 Filed 7/2/98 80.
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 60/091982 Filed 7/7/98 86.
- 87. 60/092182 Filed 7/9/98
- 60/092472 Filed 7/10/98 88.
- 89. 60/093339 Filed 7/20/98 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 93.
- 94. 60/095318 Filed 8/4/98
- 60/095321 Filed 8/4/98 95.

- 60/095301 Filed 8/4/98 96.
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 101. 60/096143 filed 8/11/98
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 105. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 1145 1155 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98 116.
- 117. 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98 118.
- 60/097141 Filed 8/19/98 119
- 120-60/097218 Filed 8/20/98
- 60/097661 Filed 8/24/98 121.
- 122. 60/097952 Filed 8/26/98
- 123. 60/097954 Filed 8/26/98
- 124 60/097955 Filed 8/26/98
- 125 60/098014 Filed 8/26/98
- 60/097971 Filed 8/26/98 126
- 127. 60/097974 Filed 8/26/98
- 60/097978 Filed 8/26/98 128.
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 131. 60/098525 Filed 8/31/98
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 138. 60/144758 Filed 7/20/99
- 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 142. 60/158663 Filed 10/8/99
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 08/743698 Filed 11/6/96 1.
- 08/876698 Filed 6/16/97, now abandoned 2.
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 09/105413 Filed 6/26/98 4.
- 09/168978 Filed 10/7/98 5.
- 09/187368 Filed 11/6/98 5.
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 09/254460 Filed 3/9/99, now abandoned 10.
- 09/267213 Filed 3/12/99, now abandoned 11.
- 09/284291 Filed 4/12/99, now abandoned 12.
- 09/380137 Filed 8/25/99, now abandoned 13.
- 14 15 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned 16
- 09/423844 Filed 11/12/99, now abandoned 17.
- 09/664610 Filed 9/18/00, now abandoned 18.
- 09/665350 Filed 9/18/00 19.
- 20-09/709238 Filed 11/8/00
- 09/808689 Filed 3/14/01, now abandoned 21.4
- 09/854816 Filed 5/15/01
- 22. 23. 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- PCT/US97/20069 Filed 11/5/97 1.
- 2. PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned 3.
- PCT/US98/21141 Filed 10/7/98 4.
- PCT/US98/25108 Filed 12/1/98 5.
- PCT/US99/00106 Filed 1/5/99, now abandoned 6.
- PCT/US99/05028 Filed 3/8/99 7.
- PCT/US99/12252 Filed 6/2/99 8.
- PCT/US99/21090 Filed 9/15/99 9.
- PCT/US99/21547 Filed 9/15/99 10.
- PCT/US99/28313 Filed 11/30/99 11.
- PCT/US99/28301 Filed 12/1/99 12.
- 13. PCT/US99/28634 Filed 12/1/99
- PCT/US99/30095 Filed 12/16/99 14.
- PCT/US99/30911 Filed 12/20/99 15.
- PCT/US00/00219 Filed 1/5/00, now abandoned 16.
- PCT/US00/00376 Filed 1/6/00, now abandoned 17.

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- PCT/US00/20710 Filed 7/28/00 33.
- 34. PCT/US00/22031 Filed 8/11/00
- PCT/US00/23522 Filed 8/23/00 35.
- 36. 37. 38. 39. 40. PCT/US00/23328 Filed 8/24/00
- PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01
- 41.1 PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.74
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